



# HVAC MEDIUM FREQUENCY CAPACITORS

## ALL-FILM TECHNOLOGY / WATER COOLED

### ELECTRICAL RATINGS PER UNIT

- Frequency 75 Hz or 100 000 Hz
- Voltage 200 V to 3000 V
- Output 100 kVAr to 6000 kVAr
- Capacitance tolerance -10 % / +10 %

### CONNECTION

Porcelain, screw type  
M12 or M20  
4000 A maximum casing current

### STANDARDS

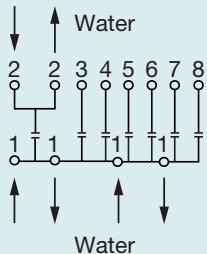
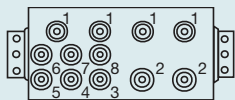
IEC CEI 60110-1

### FORMS OF CONSTRUCTION

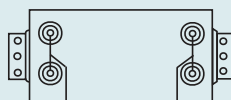
Insulated / live case  
1 to 8 tapings  
Standard case dimensions: (369 x 165 x H) mm  
and only for Phawoc... : (343 x 120 x H) mm  
(other dimensions upon request)

### CIRCUITRY VERSIONS

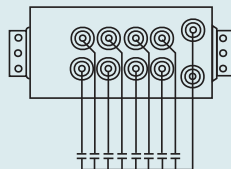
#### Type Phawoz...



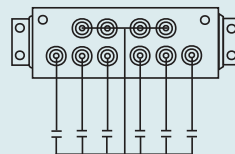
#### Type Phawos...



#### Type Phawo...



#### Type Phawoc...



### WATER COOLING

- Max. 9 l/min
- Outflowing temperature max. +40 °C



### TEMPERATURE RANGE

- Lowest temperatures +1 °C
- Maximum ambient air temperatures +40 °C, +45 °C, +50 °C



### SAFETY FEATURES

- NTC resistor
- Thermostat
- Pressure monitoring device



### FILLING AGENT

- Synthetic oil (non-PCB)



### CASING

- Brass
- Customizable



### FINISH

- Two-component agent on acryl basis



### APPLICATIONS



FORGING



MELTING